



Weekly Crop & Weather Roundup



Cooperating with the Pennsylvania Department of Agriculture
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Week Ending June 13, 2010

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Fair Week for Field Work: It was a week of high temperatures and humidity on most days and rain showers on others. Pennsylvania had a total of 4 days suitable for field work. Primary field activities were planting soybeans, sidedressing corn, and making hay baleage.

fPA Topsoil Mor Week Ending June 13, 2010

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
0	8	62	30

Crop Progress: Corn emergence is 96%, compared to 79% last year and the 85% average. The average corn height is 17 inches tall, compared to last year's 11 inches, and the 5 year average of 12 inches. Barley is 96% yellow, which is ahead of last year's 79% and the average of 84%. Barley is 54% ripe, compared to last year's 6%, and the 5 year average of 20%. Barley harvest is 9%, ahead of last year's estimate of 1% and the average of 3%. Winter wheat is 37% yellow, compared to last year's 42%, and the average of 35%. Oats are 46% headed, which is ahead of both last year's 28%, and the average of 30%. Soybeans are 93% planted, ahead of both last year's 73% and the average of 85%. Soybeans are 74% emerged, ahead of last year's 57%, and the average of 63%. Tobacco is 95% transplanted into fields, which is ahead of last year's 75%, and the average of 80%. Alfalfa first cutting is 77% complete which is the same as last year's estimate of 77% and slightly below the average of 78%. Timothy/Clover first cutting is 54% complete, compared to 46% last year, and the average of 48%.

Crop Condition: State-wide corn condition is 1% poor, 17% fair, 60% good, and 22% excellent. Wheat condition is 1% poor, 11% fair, 64% good, and 24% excellent. Oat condition is 1% poor, 18% fair, 63% good, and 18% excellent. Soybean conditions are; 2% poor, 19% fair, 62% good, and 17% excellent. Alfalfa stand conditions are; 1% poor, 13% fair, 61% good, and 25% excellent. Timothy Clover stand conditions are 2% poor, 13% fair, 59% good, and 26% excellent. The quality of hay made is 10% very poor, 8% poor, 24% fair, 44% good, and 14% excellent. Pasture conditions are at 2% very poor, 3% poor, 19% fair, 49% good and 27% excellent. Peach conditions are 1% fair, 50% good, and 49% excellent. Apples conditions are 4% poor, 20% fair, 54% good, and 22% excellent.

Nationwide as of June 6, 2010: Above average temperatures dominated much of the country during the week, with recordings in locations along the mid-Atlantic Coast reaching as many as 12 degrees above normal. On the southern Great Plains, hot, mostly dry weather conditions promoted winter wheat harvesting, while increasing crop stress on developing summer crops. Conversely, below average temperatures continued in the Pacific Northwest and moved into the northern Rocky Mountains and Great Plains. Above average precipitation fell across much of the Pacific Northwest, Great Lakes region, Corn Belt, Northeast, and Southeast during the week. Beneficial rainfall in excess of 2 inches helped to ease abnormally dry soil conditions throughout much of the Great Lakes region, eastern Texas, and the lower Delta. **Corn:** Nationally, 94 percent of the 2010 corn crop was emerged by June 6, nine percentage points ahead of last year and 3 percentage points ahead of the 5-year average. Emergence was most rapid in Colorado, where warm temperatures provided ideal growing conditions during the week. Overall, 76 percent of the corn crop was reported in good to excellent condition, unchanged from ratings last week but 7 percentage points better than the same time last year. **Soybeans:** By week's end, soybean producers had planted 84 percent of this year's crop, 8 percentage points ahead of last year but on par with the 5-year average. Severe weather conditions including scattered rain, hail, and strong winds in Iowa, the largest soybean-producing State, limited planting progress to 4 percentage points during the week. Nationally, mostly ideal growing conditions throughout much of the major soybean-producing regions promoted emergence of 20 percentage points during the week. At 66 percent complete, progress was 14 percentage points ahead of last year and slightly ahead of the 5-year average. Overall, 75 percent of the soybean crop was reported in good to excellent condition. **Winter Wheat:** Eighty-four percent of the winter wheat crop was at or beyond the heading stage by June 6, on par with last year but slightly behind the 5-year average. The most significant heading delays were evident in the Pacific Northwest, Montana, and Nebraska, where abnormally cool temperatures in previous weeks slowed crop development. Nationwide, 3 percent of the winter wheat crop was harvested, slightly behind both last year and the 5-year average. The pace was behind normal in all estimating States where harvest had begun. Overall, 66 percent of the winter wheat crop was reported in good to excellent condition, compared with 65 percent last week and 44 percent from the same time last year.

Weather Data For Week Ending June 13, 2010

Station	Last Week Weather Summary						April 1 - June 13, 2010					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest												
Erie	83	48	65	-1	0.41	3	8.51	0.06	32	762	304	1,400
Franklin	88	45	65	0	0.87	4	10.77	1.50	32	718	273	1,357
Meadville	84	44	64	1	0.90	4	10.40	1.37	33	683	290	1,316
Mercer	85	45	65	1	1.05	4	10.57	1.46	33	731	278	1,381
Springboro	85	43	63	-3	0.72	4	13.43	5.43	33	632	158	1,222
Warren	84	42	62	-3	0.98	3	8.75	-0.87	28	647	219	1,267
North Central												
Bradford Region	81	36	60	0	1.23	4	9.30	-0.28	31	523	240	1,088
Oswayo	85	36	60	-2	2.28	3	9.56	0.41	31	495	153	1,047
Kane	84	42	60	0	0.72	4	8.20	-1.63	27	481	204	1,036
Laporte	80	44	60	-5	1.07	2	7.29	-1.99	39	606	158	1,207
Lock Haven	87	45	65	-1	1.67	4	6.96	-1.83	24	797	301	1,475
Port Allegany	85	40	61	-2	0.55	2	8.69	-0.46	29	549	207	1,130
Renovo	90	45	64	-2	1.07	4	8.16	-0.63	28	757	261	1,433
Ridgway	85	40	61	0	1.31	4	9.30	-0.49	31	547	221	1,139
Stevenson Dam	90	45	64	3	0.82	4	7.58	-2.21	28	679	353	1,336
Towanda	87	46	61	-3	0.81	2	6.49	-1.44	26	648	188	1,289
Wellsboro	84	40	60	0	0.59	2	6.99	-0.45	28	539	246	1,137
Williamsport	87	45	67	0	0.84	4	5.66	-3.27	24	953	372	1,661
Northeast												
Hawley	83	42	60	-3	1.46	2	7.87	-1.22	25	576	223	1,180
Wilkes-Barre/Sc	86	45	64	-3	0.80	2	4.91	-3.40	23	827	297	1,487
Susquehanna	82	44	60	-2	1.46	5	8.11	-1.33	33	629	301	1,259
West Central												
Butler	84	44	65	1	2.41	4	11.19	2.00	32	701	220	1,350
New Castle	86	46	66	2	0.62	3	10.81	2.58	30	782	303	1,446
Slippery Rock	87	43	65	2	1.00	4	9.79	1.01	32	742	313	1,403
Central												
Altoona/Blair	88	44	66	0	0.93	4	9.99	1.47	30	826	278	1,496
DuBois	83	42	64	-1	1.02	3	9.20	-0.24	32	725	283	1,376
Lewistown	90	49	67	0	1.73	4	8.05	-0.88	28	833	215	1,534
Middletown	89	55	69	-1	1.99	2	10.23	1.00	22	1,002	294	1,723
Prince Gallitzi	86	39	63	0	1.71	3	10.53	-0.29	33	609	214	1,248
Selinsgrove	89	49	66	0	0.89	1	5.03	-3.99	20	797	250	1,486
State College	88	50	66	-1	1.19	3	6.83	-1.45	29	828	297	1,506
East Central												
Allentown-Bethel	86	48	66	-3	1.19	2	8.67	-0.71	25	871	245	1,561
Lehighton	81	48	62	-6	2.18	3	9.79	0.43	25	769	173	1,452
Matamoras	83	46	64	-3	1.04	2	8.32	-1.60	24	691	175	1,338
Mt_Pocono	78	42	60	-2	1.08	4	7.64	-2.79	28	638	351	1,260
Southwest												
Pittsburgh/Alle	86	49	68	3	0.78	3	9.41	0.32	29	987	436	1,670
Indiana_PA	85	44	64	-2	1.33	4	10.40	0.38	34	710	175	1,369
Myersdale	83	38	60	-5	0.98	4	9.06	-0.88	35	516	35	1,122
Mount Pleasant	85	42	67	4	1.59	3	9.17	-1.13	27	801	384	1,457
Pittsburgh Intl	86	48	68	2	0.65	4	10.93	2.63	29	935	345	1,614
Connellsville	89	45	67	-2	1.34	4	9.46	-0.36	33	895	280	1,574
Waynesburg	84	44	66	0	1.64	4	9.17	0.12	29	814	290	1,474
South Central												
Biglerville	89	55	68	-2	1.78	3	7.45	-1.23	21	903	198	1,604
Everett	89	42	64	-3	0.85	2	8.22	-0.16	28	707	183	1,372
Hanover	89	47	68	-2	0.84	2	6.58	-2.10	24	916	211	1,614
Harrisburg_AP	90	53	69	-2	1.89	3	10.23	1.00	24	989	274	1,703
South Mountain	85	44	64	-4	0.57	2	6.71	-1.81	25	688	147	1,344
York	89	49	67	-3	0.68	2	6.26	-2.89	24	882	167	1,575
Southeast												
Green Lane	87	51	67	-1	1.01	2	7.09	-2.06	27	903	319	1,613
Hamburg	87	52	66	1	1.53	2	9.02	-1.82	24	902	399	1,606
West_Chester	88	48	68	-3	0.71	1	7.37	-2.63	19	881	189	1,581
Lancaster	87	51	68	0	0.87	2	6.85	-2.14	24	931	302	1,632
Neshaminy Falls	89	50	68	-2	1.53	2	7.16	-3.01	25	929	306	1,646
New Holland	86	50	67	-2	0.81	2	7.09	-1.90	24	937	308	1,637
Philadelphia	93	58	72	3	0.43	1	5.62	-3.31	23	1,179	412	1,916
Philadelphia NE	92	53	70	-1	0.59	2	5.67	-3.26	36	1,058	291	1,786
Reading	89	51	68	0	1.14	3	9.02	-1.09	25	1,025	422	1,744
Sellersville	86	48	66	-2	1.52	3	8.38	-0.77	26	828	244	1,512
Willow Grove	89	53	69	1	0.69	1	5.56	-4.61	23	991	368	1,710

DFN = Departure from normal (using 1961-90 normals period).
 Precipitation (rainfall or melted snow or ice) and pan evaporation in inches.
 Precipitation days = days with precipitation of .01 inch or more.
 Air temperatures in degrees fahrenheit.
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REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

ADAMS COUNTY, Judy A. Behney - The county had a pretty nice week of weather. Most days were sunny and in the 70s. Wednesday it rained but only in the 60s with most areas receiving 1/2 to 1 inch of rainfall throughout the county. Thursday was sunny and breezy in the 70s and today it's sunny but started in the 50s and is to warm into the 80s. Humidity is to come with some thunderstorms over the weekend. Corn is about finished being planted. Soybeans are about completed also except some will be double-cropped after wheat is harvested. Wheat and barley continue to ripen and will be harvested in the next few weeks. Hay continues to be baled when weather conditions permit. Most stands of hay are very good this year. Some of the hay went down with storms last Friday that had heavy rains and windy conditions. Fruit crops continue to mature and increasing in size. Peaches are about the size of golf balls. Some hailstorms past few weeks have affected different fruit crops in the county including: apples, apricots, sweet and tart cherries, plums and peaches. Vegetables continue to grow in the county and with recent rainfall are coming along nicely. Strawberries are still being picked in the county also. Overall, most of the crops are doing pretty good but the recent storms have caused some loss to the producers.

ADAMS COUNTY, Lee Showalter - Most of the major fruit area received close to an inch of rain in the last week. The fruit continues to grow normally with no remarkable insect or disease issues. Growers are actively thinning stone fruits.

BUCKS COUNTY, Michael Fournier - Much needed rain arrived last week. Most areas of the county received a half to 1 inch of rain in the middle of the week, then drenching thundershowers on Sunday. Many reports of interveinal chlorosis on corn throughout the county. Oats have all headed. Barley is about a week from harvest.

CENTRE COUNTY, Dick Decker - The ideal growing conditions have helped crops progress ahead of normal for the year. The county received about 1 1/2 inches of rainfall for the week.

CLARION COUNTY, Tom Tanner - Producers are filling bunkers and silos with haylage. Some acres of corn seed are being planted. Most areas had four plus inches of rain.

CRAWFORD COUNTY, Ron McCorkle (NRCS) - Rain was still the dominant factor this week slowing hay making to a standstill. There has not been three days in a row of descent weather for making hay. Quality of hay is quickly decreasing. Pastures are doing well despite the rains. Some corn and bean fields are also showing some yellowing from the wet weather.

DAUPHIN COUNTY, Paul H. Craig - Some well needed rains across the upper part of the county this past week. The rain totals ranged from three quarters of an inch to just over an inch. The weather really allowed the corn to jump! Sidedressing corn, post emerge herbicide applications on soybeans and second cutting of forages kept producers hopping

between forecasted rains. Barley harvest will begin this week. Wheat is starting to turn. The potato leafhoppers have arrived.

ERIE COUNTY, Nancy Lewis - Scattered rainfall has damaged the quality of mowed hay.

FRANKLIN COUNTY, Thomas Kerr - Some fruit was subject to hail earlier is now beginning to fall, thus reducing the crop some more. It seems that the cool spell in early may did more damage to the apple crop than expected at the time. Reports of less than 50% crop in some varieties is common. Corn planting is now finished and soybeans plantings, except for double crop following barley, is finished. Feed grains in general looking good at this time.

MERCER COUNTY, James P. Rust - Pumpkin growers in the area planted some acres on Saturday. Early planted sweet corn that was protected from the May 10th freeze started to tassel this past week. We got another .6 inch of rain on Wednesday. Very little hay was mowed this week and the days combined with lots of clouds and high humidity make for poor hay drying. Some hay fields had weeds that appeared this past week.

SNYDER COUNTY, William C. Sheaffer - Rainfall during the middle of the week was a help to the corn and soybeans. There are some stand issues with the soybeans as a result of heavy residue and slugs. Taking everything into consideration, both crops are looking good. The regrowth on the alfalfa is looking great. Main activities for the week were planting, spraying, topdressing, haymaking, and preparing for winter grain harvest.

SUSQUEHANNA COUNTY, Willie Keeney - Hot humid weather is creating the perfect storm for severe thunder storms. Locally heavy rains are creating variable rowing conditions across the county. Some of the corn is showing signs of too much water. Most of the hay is being harvested as haylage or wrapped in round bales.

TIOGA COUNTY, Sherri Butters (FSA) - A good soaking rain on Wednesday helped growing conditions but stalled hay making. Most hay made this week made into baleage or chopped.

WESTMORELAND COUNTY, John Lohr - Still too wet for any good dry baled haymaking. Some corn and soybean acreage remains to be planted. Warm days and the adequate moisture are making for excellent growing conditions.

WESTMORELAND COUNTY, Tom Sierzega (NRCS) - Very wet conditions are slowing the progress of planting crops. Hay harvest has been next to impossible due to wet conditions. Much hay is past its prime. Sweet corn that was planted under plastic is ^{asseled}.

PA Crop Progress for Week Ending June 13, 2010

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, emerged	96	79	85
Corn average height, inches	17	11	12
Barley, turning yellow	96	79	84
Barley, ripe	54	6	20
Barley, harvested	9	1	3
Wheat, turning yellow	37	42	35
Oats, heading or headed	46	28	30
Soybeans, planted	93	73	85
Soybeans, emerged	74	57	63
Tobacco, transplanted	95	75	80
Alfalfa, 1st cutting	77	77	78
Alfalfa, 2nd cutting	14	1	3
Timothy clover, 1st cutting	54	46	48

PA Crop Condition for Week Ending June 13, 2010

Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	0	1	17	60	22
Wheat	0	1	11	64	24
Oats	0	1	18	63	18
Soybeans	0	2	19	62	17
Alfalfa and alfalfa mixtures stand	0	1	13	61	25
Timothy clover stand	0	2	13	59	26
Quality of hay made	10	8	24	44	14
Pasture	2	3	19	49	27
Peaches	0	0	1	50	49
Apples	0	4	20	54	22

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